

Abstract of the Disclosure

A capacitive fluid level sensor is disclosed that operates without the use of a float, wherein sensing electrodes are spaced to form a measured capacitance that changes in accordance with a changing fluid level, the electrodes forming a sensing element, and being electrically insulated from the measured fluid. The sensing element is fabricated such that it can be attached to the outside of a dielectric wall of a vessel, or embedded within a dielectric material. An interdigital comb configuration of sensing element is also disclosed in which depressions or gaps are formed into a dielectric material that is present between the fingers of the comb.